CORRECTED

# CABIN FIRE

Saturday August 01, 2015

Day 0600 - 2200

CA SQF 002313 P5JOFL15 0513

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`	INC	IDENT OI	BJECTIVES	1. INCIDEN	T NA	ME	2. DATE PREPARED	3. TIME PREPARED				
		······································		Cab	oin		7/31/15	1800				
4.	4. OPERATIONAL PERIOD (DATE/TIME)											
	August 1, 2015 0600 - 2200 Day Operational Period											
5.	5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)											
M	Provide for Safety of All Incident Personnel and Public at all times.  Management Objectives:  Protect Critical Little Kern Golden Trout, Mountain Yellow Legged Frog, and Spotted Owl habitats.											
Pı	rotect (	Golden Trou	t Wilderness values a	nd the South Mo	ountain	geu Frog ieer Reso	g, and Spotted C earch Natural A	rea (RNA).				
		e impact to : for timely a	air quality. 1d positive communic	ations with local	comm	unitiae e	nd nublic offici	ale				
K	eep cos	sts commens	urate with values at r	isk.	COIIIII	umitics a	ina public offici	ass.				
K	eep the		Fuell and Galder Me									
N	orth of	the North F	Frail and Golden Troi Fork Tule River.			_						
K gr	eep the	e fire from b permittee ca	urning inholdings at l bin and Sequoia Cres	Pecks Cabin area t.	a, Lion	Meadov	v, Burnt Corral	, Grey Meadow				
			<u>-</u>									
			RATIONAL PERIOD ugh 1100 hrs then mo	stly cloudy with	70% c	chance of	f thunderstorm:	s after 1300 hrs.				
7. GEN	ERAL/SA	FETY MESSAGE Command	transition today at 0	600 Know who	von ar	e workir	o for engaging	tha fire				
			transition today at or	ooo. Ithou who	you ar	C WOIRI	ig for engaging	the in c.				
8. ATT		TS ( X IF ATTA										
	202		SAFETY MESSAG	E/LCES		TRANS	PORTATION I	MAP				
	203		WEATHER			INCIDE	NT MAP					
$\boxtimes$	204	$\boxtimes$	AIR OPERATION	S SUMMARY								
$\boxtimes$	205		HUMAN RESOUR	CE								
$\boxtimes$	206		ICP / CAMP MAP									
		$\boxtimes$	FIRE BEHAVIOR		$\boxtimes$	ICS 214						
			9. PREPARED BY (PLANNING	SECTION CHIEF)		10. APPR	OVED BY (INCIDNE	F COMMANDER)				
	ICS	202	Jan	Lagrey		1/2	all					
			7 /		· · · · · · · · · · · · · · · · · · ·		E	PIC				

## ORGANIZATION ASSIGNMENT LIST (ICS-203)

1. Incident Name: CABIN	FIRE	2. Operation	al Period: AY		e From: 8/1/2018 ne From: 0600	Date To: 8/1/2015 Time To: 2200	***************************************
3. Incident Commander	·	<del></del>	7. Operation		771944	11me 10: 2200	
Incident Commander	Jerry McGowan		1700000	Chief	Steve Parr	**************************************	
Deputy IC	Mike Dietrich		Planning		Chad Cook		
Safety Officer	Jennifer Boyd / Linda Sa	zczepanik	Branch I				
Public Information Officer	Hadley / Allison / Gibbs	Branch Dir	ector				
Liaison Officer	Steve Negro	Division/G	roup	A	Unstaffed		
			Division/G	roup	В	Billy Steers	
4. Agency/Organization	Agency/Organization Representatives:				С	Jay Bertek	
Sequoia NF	Eric LaPrice		Division/G	Froup	М	Jeremy Bush / Justin Gagnor	. (ft)
CAL FIRE	Stan Machado		Division/G	Group	Z	Unstaffed	- (9
Tulare S.O.	Ron Crouch					cy Branch	
		~~~	Branch Dir	ector	Peter Tolosano /-	<del></del>	
			Division/G		1 0.01 1 0.000,10 7	Schillett Committee	
		·	Division/G				
	<del></del>		Division/G	<u>-</u>			
			Division/G	<u> </u>			
			Divisions	- Cap		***************************************	
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	T						
5. Planning Section		P-1					
Chief	Christie Neill / Gary Mor	ntaomerv				· · · · · · · · · · · · · · · · · · ·	
Resource Advisor Lead	Joshua Courter	,					
			<u>.                                    </u>				
Resources Unit	Escalera / Evans / Mora	iles (t)					
Situation Unit	Tad Morelock / Nisha V	anHees (t)					
Documentation Unit	Tim Baal						****
Demobilization Unit	Melody Fountain				Air Operati	ons Branch	
Fire Behavior Analyst	Bob Patton		<del></del>			Jonathan Keesee	
GISS	James Roberts		Air Tactical Group Sup.			Russ Gripp	
Training Specialist	Bob Rivelle		Air Support Group Sup			Shawn Whittington	
CTSP	Jonathan Wilson						
6. Logistics Section:							
Chief	Dan Turner		8. Finance/A		nistration Sectio	n:	<del></del>
	***************************************			Chief	Rene White		
Su	pport Branch		<del> </del>	Unit	Jeff Bower / Glor	a McCabe	
Ordering Unit	Jeff Carter / Michael Wo	orford	Comp/Claims		Lisa Dow		
Facilities Unit	Tim Gardner	·	<del> </del>		Roger Siemers		
Ground Support Unit	Dave Trussell		Cost Unit Roger Siemers Procurement Unit Byron Brown				
	rvice Branch						
Incident Com Mgr.	Scott LaRue						
Communications Unit	Kody Kerwin				——————————————————————————————————————	<del></del>	
Medical Unit	Rodney Mascis		<u> </u>			· · · · · · · · · · · · · · · · · · ·	
Food Unit	Ricky Washington						~~
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## Spot Forecast for CABIN Fire

National Weather Service San Joaquin Valley 839 PM PDT Fri Jul 31 2015

IF CONDITIONS BECOME UNREPRESENTATIVE, CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR CABIN...USFS NATIONAL WEATHER SERVICE HANFORD CA 839 PM PDT FRI JUL 31 2015

FORECAST IS BASED ON REQUEST TIME OF 1948 PDT ON JULY 31. IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER SERVICE.

.DISCUSSION...SOUTHEAST FLOW ALOFT WILL KEEP MONSOONAL MOISTURE STREAMING INTO THE AREA THROUGH THIS EVENING AND PROVIDE A FAVORABLE ENVIRONMENT FOR THUNDERSTORMS. WETTING RAIN WILL BE LIKELY WITH MOST THUNDERSTORMS HOWEVER GUSTY ERRATIC OUTFLOW WINDS WILL STILL BE PREVALENT. THE CHANCE OF THUNDERSTORMS WILL BE CONFINED TO AREAS EAST OF THE FIRE BY SUNDAY AND MONDAY AS A DRIER SOUTHWESTERLY FLOW ALOFT BECOMES ESTABLISHED. HUMIDITIES WILL TREND LOWER AFTER SATURDAY WHILE TEMPERATURES TREND DOWN SLIGHTLY. WINDS WILL BE MAINLY TERRAIN DRIVEN HOWEVER WITH ANY APPROACH OF A THUNDERSTORM, SPEEDS MAY INCREASE QUICKLY WITH DIRECTION BECOMING ERRATIC.

#### .SATURDAY...

SKY/WEATHER.....PARTLY CLOUDY THROUGH 1100 THEN

MOSTLY CLOUDY WITH 70 PERCENT CHANCE OF
THUNDERSTORMS AFTER 1300. RAINFALL AMOUNTS
OF 0.40-0.50 INCHES POSSIBLE.

CWR............60 PERCENT.

MAX TEMPERATURE.....69-74.

MIN HUMIDITY......39 PERCENT.

EYE LEVEL WINDS....DOWNSLOPE WINDS 1-3 MPH THROUGH 0800 THEN
WIND BECOMING UPSLOPE 2-5 MPH AFTER 1000.

SURROUNDING RIDGE...SOUTHEAST 12-15 MPH.

MIXING HEIGHT.....INCREASING TO AROUND 9000 FEET AGL.

#### .SATURDAY NIGHT...

SKY/WEATHER.....MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF THUNDERSTORMS THROUGH 2100 THEN BECOMING PARTLY CLOUDY. RAINFALL AMOUNT UP TO 0.10 INCHES.

MIN TEMPERATURE.....55-60.

MAX HUMIDITY......75-80 PERCENT.

EYE LEVEL WINDS....DOWNSLOPE 2-5 MPH.

TRANSPORT WINDS....SOUTHEAST 18 MPH.

SURROUNDING RIDGE...SOUTHEAST 10-15 MPH.

MIXING HEIGHT.....LOWERING TO AROUND 500 FEET AGL.

TRANSPORT WINDS....SOUTHEAST 5 MPH.

.SUNDAY...

SKY/WEATHER.....SUNNY IN THE MORNING. CUMULUS BUILDUPS OVER RIDGES TO THE EAST AFTER 1300.

CWR......LESS THAN 10 PERCENT.

MAX TEMPERATURE....69-74.

MIN HUMIDITY......30-35 PERCENT.

EYE LEVEL WINDS....DOWNSLOPE WINDS 1-3 MPH THROUGH 0800 THEN WIND BECOMING UPSLOPE 2-5 MPH AFTER 1000.

SURROUNDING RIDGE...SOUTHWEST 10-15 MPH.

MIXING HEIGHT.....INCREASING TO AROUND 9000 FEET AGL.

TRANSPORT WINDS....SOUTH AROUND 10 MPH.

# FIRE BEHAVIOR FORECAST FORECAST NUMBER:1 FIRE NAME: Cabin DATE ISSUED: 7/31/2015 UNIT: Sequoia NF TYPE OF FIRE:Wildland Fire OPERATIONAL PERIOD: Day Shift 8/1/2015 TIME ISSUED:2100 SIGNED: Bob Patton FBAN

## **INPUTS**

## WEATHER SUMMARY: See attached Incident Meteorological Forecast

#### Discussion:

Mostly cloudy with a 60% chance of afternoon thundershowers. Rainfall amounts between .40-.50" possible

Min Temp: 69-74° Max RH: 39%

Winds: Becoming upslope 4-7 mph by 1100 gusts

**GUSTY NEAR THUNDERSTORMS** 

Eye level: 1800 - 2100: Becoming upslope 2-5 mph after 1000

Ridgetop: Southeast 12-15 mph

## FIRE BEHAVIOR

#### GENERAL:

Energy Release Component (ERC) for the Southern Sierra is running low for this time of year is believed to be caused by late rain in the spring. However, the ERC at Park Ridge RAWS is running higher at 61. Live fuel moisture are critically low between 50% at the lower elevations (3500') to around 70%. The surrounding RAWS stations indicate a trace of rain up to .57" fell in the past 24 hrs. Yesterday afternoon heavy rainfall was observed over the fire on the Bald Mtn. web camera. Relative humidity last night was forecasted to be between 90-100%, which is significant recovery.

With the amount of precipitation that fell in the past 36 hours coupled with high relative recovery humidity from last night, minimal fire activity is anticipated in or around the fire perimeter.

**Division B:** Southeast ridgetop winds will be favorable for this Division. Fuels between the proposed line and the fire perimeter will probably not carry fire at a moderate rate due to high fine fuel moisture.

**Division C:** Southeast ridgetop winds will be favorable for this Division. Fuels between the proposed line and the fire perimeter will probably not carry fire at a moderate rate due to high fine fuel moisture.

**Division M:** Southeast ridgetop winds will be testing the proposed fireline, however torching and spotting is not anticipated off the main fire.

**Division Z:** Rollout from the main fire could occur in the creek bottom. If this occurs, fire should hold in the creek, as the north aspect should be moist on the adjoining slope. In the event the fire crosses the creek, a rapid uphill run is not anticipated.

## AIR OPERATIONS

Down draft from thunderstorms could affect air operations

#### SAFETY

#### GUSTY AND ERRATIC WINDS AROUND THUNDERSTORMS

Follow IRPG Guidelines for lightning safety. IMET will be tracking storm activity after around 1100 hours and will notify Operations of thunderstorm activity

1. Incident Name						3.			
CABIN FIRE						Branch	Division		,
2. Operational Pe Day Shift	eriod		,		***			Α	
Date/Time 08 / 01 / 2015 06	9 From: 600	08/0	Do 1 / 201	ate/Time 5 22					
4.				Op	erations Pers	onnel			
Operations Chief	Steve Parr				Division/Group	Supervisor	TBD		
Branch Director					Air Attack Sup	ervisor	Russ (	Gripp	
5.				Re	sources Assign	ned this Per	riod	······································	***************************************
Strike Team/Task Forc	ce/ Resource Desig	nator	EMT	LWD	Le	ader	Number Persons	Drop Off PT./Time	Pick Up PT./Tim
UNSTAFFED					777				
6. Control Operations/									
Prepare ridge									
Line from Parc	ole cabin, foll	owing	the v	vilder	ness bound	dary to th	e west sid	e of Soda fire l	ourn area.
_					·				
<ol> <li>Special Instructions:</li> <li>Utilize Minimum Imparticular focus on t</li> </ol>	oact Suppression	Tactics	(MIST) and wa	) to min ter coul	imize natural re ses.	source impa	acts and mitig	ate for Wilderness v	alues, with
Review and adhere	to the guidance	n the IA	P for w	ilderne	ss spike camp I	MIST and Ca	abin fire trail c	learance guidance.	
8.				Div	ision/Group C	ommunico	ation Summo	агу	
Function	Channel	RX Frequ	ency N/	w	RX Tone/NAC	TX Fr	equency N/W	TX Tone/NAC	Mode
Command Tactical	SQF CH.2	168.	67500		CSQ	-	170.57500	103.5	A T8
Div/Group	NIFC T-1	168.	05000		CSQ	16	38.05000	CSQ	A
Logistics									А
Air to Ground	A/G PRI	167.	95000		CSQ		167.95000	CSQ	A
9. Prepared by (Resour Jason Escaler	•			A	pproved by Ma	Ming Section	Chleil/	07/31/15	Time 2200
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1. Incident Name					3.					
CABIN FIRE					Branch	Division				
2. Operational Pe Day Shift	riod						В			
Date/Time 08 / 01 / 2015 06		08 / 01		ime 1o: 2200						
4.				Operations Pers	perations Personnel					
Operations Chief	Steve Parr		Division/Group	Supervisor	Billy S	iteers				
Branch Director				Air Attack Sup	ervisor	Russ	Gripp			
5.				Resources Assig	ned this Pe	eriod				
Strike Team/Task Forc	e/ Resource Design	nator (	MT LW	D Le	ader	Number Persons	Drop Off PT./Time	Pick Up PT./Time		
CRW1 TruckeelHC				Bobb	y Hubby	21	0600	Spike		
CRW1 TBD Hor	SES HOW THE	E		7	BD		0600	Spike		
CRW2IA Cobras 6	C-21			Grea	Pelsma	22	0600	Spike		
CRW2IA Black Eag	les 6 C-20				y Allen	22	0600	Spike		
TFLD O-108					Bianchini	1	0600	Spike		
EMT					us Bair	1	0600	Spike		
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			<del></del>							
6. Control Operations/V	U-ul-A t									
Continue to preboundary. Scout for line s	ep Summit R						E14 and the wil	derness		
7. Special Instructions: Utilize Minimum Imp particular focus on tr	act Suppression	Tactics (I	MIST) to n	ninimize natural re ourses.	esource imp	acts and mitig	ate for Wilderness v	alues, with		
Review and adhere	to the guidance in	n the IAP	for wilder	ness spike camp l	MIST and C	ahin fire trail o	learance quidance			
8,	-			Division/Group C						
Function	Channel	RX Frequer	***************************************	RX Tone/NAC		requency N/W	TX Tone/NAC	C Mode		
Command SQF CH.2 168.67500			CSQ		170.57500	103.5	A T8			
Tacfical NIFC T-1 168.05000			CSQ		68.05000	CSQ	A			
Logistics										
Air to Ground	A/G PRI	167.95	6000	CSQ		167.95000	CSQ	А		
	9. Prepared by (Resource Unit Leader)  Jason Escalera					proved by (Planning Section Chieff Date 07/31/15				

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CABIN FIRE					Branch	Division	Division			
2. Operational Day Shift	l Period						С			
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4.			Op	erations Pers	onnel					
Operations Chief	Steve Pari	•		Division/Group		Jay Be	ertek			
Branch Director		<del></del>		Air Attack Sup	ervisor	Russ (				
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	Force/ Resource Des	ignator EMT	LWD	sources Assign	ned inis Pe	Number				
		ignator Emi	LIND	Le	ader	Persons	Drop Off PT./Time	Pick Up PT./Time		
RW1 Lassen I	HC C-6			Allen	Schultze	22	0600	Spike		
RW1 Fulton IH	IC C-2			Josh	Accosta	17	0600	Spike		
RW2IA Happy	Camp C-8						0600	Spike		
RW2IA Karuk	1 C-9						0600	Spike		
FLD O-105				Ronal	d Gregor	1	0600	Spike		
EAD				Alex	/erdugo	1	0600	Spike		
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Control Operation	ons/Work Assignments									
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TOOUT TOT TITLE	c spike localit	on coordina	re with	NEADS IC	i camp i	location.				
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Special Instruction	7.137.1									
ulize Minimum articular focus d	impact Suppression on trails, cultural re	on Tactics (MIST sources, and w	Γ) to minii ater cour	mize natural re ses	source imp	acts and mitiga	ate for Wilderness v	alues, with		
	ere to the guidance	e in the IAP for v	wildernes	s spike camp l	MIST and C	Cabin fire trail cl	earance guidance.			
			Divi	sion/Group C	ommunic	ation Summa	ry			
Function	Channel	RX Frequency N	I/W	RX Tone/NAC	1 XT	Frequency N/W	TX Tone/NAC	Mode		
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Div/Group NIFC T-2 168.60000				CSQ	1	68.06000	CSQ	A		
Logistics										
Logistics Air to Ground	A/G PRICSQ	167.95000		CSQ		167.95000	CSQ	A		

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Operations Chief	Steve Par	r		- 1	Division/Group			lorom	v Buch/ buch	C	· · · · · · · · · · · · · · · · · · ·
Branch Director	Otovo i di				Air Attack Sup	enden			y Bush/ Justin	Gagi	ion (t)
								Russ (	3ripp		7.4
5.				T	sources Assign	ned this Pe	riod			.,	
	Force/ Resource De	signator	EMT	LWD	Le	ader		Number Persons	Drop Off PT./Time	Pick	Up PT./Time
CRW1 Breckenr					James	Robertson		18	0600	Spike	Pecks Cabin
CRW1 Springvill	e IHC C-13				Jack	Medina		18	0600	Spike	Pecks Cabin
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6. Control Operatio	=		_								
Continue pre	ep along Sun	ımit Ric	ige fr	om Pe	eck cabin to	section	22.	_			
Othize Peck	cabin spike l	ocation	, valid	date c	amp location	on with R	EAL	DS.			
7. Special instruction										11	
Utilize Minimum	Impact Suppressi on trails, cultural re	on Tactics	(MIST	) to mini	imize natural re	source impa	acts a	nd mitiga	ate for Wilderness v	/alues	with
Review and adhe	ere to the guidanc	e in the IA	NP for w	/ildernes	ss spike camp l	MIST and C	abin f	ire trail cl	earance guidance.		
8.				Dīv	ision/Group C	ommunico	ation	Summa	ry	•	
Function	Channel				RX Tone/NAC	TX F	requer	ncy N/W	TX Tone/NA	c T	Mode
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9. Prepared by (Res	ource Unit Leader)	-			pproved by IPIdi	ning section	#niej)	_	Date		ime
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1. Incident Name	9		······································		3.		······		
CABIN FIRE					Branch	Divi	sion		
2. Operational P	eriod				1			Z	
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4.		<u> </u>	Oı	perations Pers	onnel				
Operations Chief	Steve Parr			Division/Group					
Branch Director	Oleve Fair	······		Air Attack Com					····
				Air Attack Sup	ervisor		Russ (	Gripp	
5.			R€	esources Assig	ned this Pe	eriod			
Strike Team/Task For	rce/ Resource Design	iator EMI	ſMD	Le	eader		Number Persons	Drop Off PT./Time	Pick Up PT./Tim
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6. Control Operations,	/Work Assignments:``		<u>-</u> L				<b>!</b>		<u> </u>
7. Special Instructions									
Utilize Minimum Im		Tactics (MIS	ST) to min	nimize natural re	enure imr	nacte d	and mitiga	ito for Wildornoon u	oluna with
particular focus on	trails, cultural reso	ources, and	vater cou	irses.	2000106 HILL	Jevio e	and maga	ite for validerriess v	aiues, wiii i
Review and adhere	e to the guidance in	n the IAP foi	wilderne	ee enika camp	MICT and C	°ahin 1	fira trail of	looronos muidenes	
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Command					iX		ncy N/W	TX Tone/NA	
Tactical	CSQ		170.5	<del></del>	103.5	AT8			
D(4) €/00D	NIFC T-2	168.600	<u> </u>	CSQ		108.6	0000	CSQ	A
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Air to Ground	A/G PRI	167.9500	<del></del>	CSQ		167.9		CSQ	A
9. Prepared by (Resou				Approved by Pio	nning Seption	n Chief	۲.	Date 07/24/45	Time
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1. Incident Na	me		************			3.						
CABIN FIRE						Branch	Divisio	Division				
2. Operationa	l Period					}		CON	TINGENCY B	RΔI	VICH.	
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Date/ 08 / 01 / 2015	Time From: 0600	08 / (	01 / 201	ate/Time 1								
4.		<del></del>		Ope	perations Personnel							
Operations Chief	Steve Par	rr		•	Division/Group							
Branch Director	Peter Tolo:		n-New	burn (t).	Air Attack Sup	ervisor	F	Russ (		·····		
5.				Reso	ources Assign	ned this Pe			1.1.			
Strike Team/Task	Force/ Resource De	esignator	EMT	LWD			<del></del>	lumber		Τ		
					Le	ader		ersons	Drop Off PT./Time	Pic	k Up PT./Time	
UNSTAFFED					W-1-1							
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	ons/Work Assignment											
Scout comm	nunities on the	e west :	side c	of Sumi	mit Ridge	for conti	ngend	cy plai	nning, utilize s	struc	ture	
protection p	lans provided	by loc	al fore	est.								
7. Special Instruction	ons:								,			
Utilize Minimum	Impact Suppressi	on Tactics	(MIST	) to minin	nize natural re	source imp	acts an	d mitiga	ite for Wilderness v	/alues	s. with	
particular focus	on trails, cultural r	esources,	and wa	ter cours	es.	·		·			,	
Review and adh	ere to the guidanc	e in the IA	P for w	ilderness	spike camp l	MIST and C	Cabin fire	e trail cl	earance guidance.			
8.				Divis	ion/Group C	ommunic	ation S	umma	ry			
Function	Channel	RX Frequ	Jency N	/W	RX Tone/NAC	TX I	Frequenc	y N/W	TX Tone/NA	С	Mode	
Command	700,000				/ CSQ		170.575	00	103.5		A T8	
Tactical NIFC T-1 168.05000			)	CSQ	1	68.050	000	CSQ		Α		
Logistics			,								· · · · · · · · · · · · · · · · · · ·	
Air to Ground	A/G PRI	167	95000		CSQ		167.950	000	CSQ		Α Α	
9. Prepared by (Res	ource Unit Leader)			Ар	proved by (Plar	ning Section	Chief)		Date		Time	
cpdied by [Kesosice of Miceader]									07/31/15	;	2200	

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PREPARED DATE/TIME: 7/31/15 @ 2000

PREPARED BY: Isidoro Solis

ICS-220 2/99 Air ops if needed. Additional air attack platform on order. Air Attack 07 available at 0800. Lead Bravo 85 available for one relief cycle. Order through # Avail / Type/ Make-Model / FAA N# / Base(s) SUNRISE: 0600 SUNSET: 2000 REMARKS Altitude: 11,000 MSL Center point: Lat: 36 14.44 A-16 A-10 A-17 Long: 118 32.50 5. TFR: 5-3078 Radius: 5 NM 0800 0800 AVAIL 1000 No aircraft assigned START 0200 0200 0800 **END TIME: 2100** Day-order thru Helibase for available Night-Order 408 thru dispatch PVILLE PVILLE PVILLE BASE 4. MEDEVAC A/C: helicopter Leadplanes MAKE/MODEL Airtankers 8. FIXED-WING SKYCRANE Aircraft **BV234** ATGS **S70** START TIME: 0700 Other 172.4375 rx/tx 167,950 rx/tx Follow Golden trout Wilderness water drops protocol. See documentation and watershed maps for ₹ ~ ٣--163.100 163,100 Rx: 168.6750 Tx: 170.5750 Tone 8 (103.5) FAA N# 561AJ HT715  $\Xi$ 6BH 2. OPERATIONAL PERIOD DATE: 8/1/2015 Night Hoist Rescue 123.1750 REMARKS 3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): ξ A-18 A-20 Δ-2 A-7 Possible downdrafts and gusty winds due to thunderstorm activity 7. FREQUENCIES COMMAND RPT AIR/GROUND: DECK FREQ: AIR/AIR RW: TOLC FREQ: 1900 AVAIL 0800 0800 AIR/AIR FW: 0800 0800 2hrs COMMAND: HELICOPTERS (Use Additional Sheets As Necessary) 0200 1900 START 02.00 0200 0020 Do not fly buckets/slings over residential areas. 530-598-4172 619-607-8642 559-542-2301 559-916-9355 661-330-0132 559-789-0191 805-551-6422 BASE Pmint PVILLE PVILLE Caliente Phone Pmint MAKE/MODEL COBRA/IR 1. INCIDENT NAME: Cabin 205A1 ++ 205A1++ 205A1++ 205A1++ PVILLE HEBM: Cindy Bradley 205A1 PMINT HEBM: Brad Corbin ATB MGR: Raul Contreras ASGS: Shawn Whittington ATGS: Russ Gripp Jim Gonzalez AOBD: John Kesee ≥ N N N N Q N 6. PERSONNEL guidance. FAA N# HEBM (T): H530 H510 H523 H408 H554 H509 HLCO: 12

10. TASK/MISSION/AS:	10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)			
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Water Drops	Request through Air Attack if on station or direct to Peppermint Helibase. Maggie dip site 36° 16.746 X 118° 37.296	0800	Pmint Helibase	Fire
Retardant	No retardant approved for wilderness.		-	
ОЭТН	Not assigned			
Cargo	Fly gear and logistical support from Peppermint Helibase to Fire.	0800	Pmint Helibase	Fire
Passengers	Fly Crews from Peppermint Helibase to Peck Helispot 36° 16.981 X 118° 36.015	0800	Pmint Helibase	Beck Helispot
Recon	Request thru Air ops.	0800	Pmint Helibase	Fire
Communications				
		-		
Design of				
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The second secon				ICS-220

## SAFETY MESSAGE Cabin Fire

August 1, 2015

## USE LOOKOUTS, COMMUNICATIONS, ESCAPE ROUTES, SAFETY ZONE LCES IN PLACE EVERY TIME

## Major Hazards and Risks:

<u>Team Transition</u> -- CIIMT 1 takes command of the Cabin Fire at 0600 today, look for new overhead supervision. Know who you are working for before engaging the fire,

<u>Thunderstorms</u> Increased thunderstorm potential in the forecast today. Pay attention to changes in the weather and monitor radio channels for announcements of approaching storm cells. Brief crews on the disengagement plan if the weather changes. Be prepared for localized heavy rain as isolated flood warnings may be issued.

## **<u>Dehydration</u>**—Did you know...Its important at night also to rehydrate

- 1. Caffeine speeds up loss of fluids in your body (limit coffee and cola intake)
- 2. Thirst always underestimates fluid needs (drink before you feel thirsty)
- 3. Signs of possible dehydration include rapid heart rate, weakness, excessive fatigue, dizziness, painful urination and dark colored urine

<u>Situational Awareness</u> — Conduct thorough briefings with your crew on all components of the IAP. Weather forecast should be highlighted in crew briefing today. Crews know where your paramedics/ EMTs are, and ensure communications are in place. Make LCES personal for your piece of real estate.

<u>Communications</u> – Emphasize the Communication plan during crew briefings. Ask COML if you have any questions and or concerns. Use human repeaters in poor coverage areas and make sure everyone can get important messages and weather updates.

<u>Structure Protection</u> Pecks Cabin — An individual's ability to assimilate all available factors affecting situational awareness is limited in a dynamic wildland urban interface fire environment. Every firefighter is responsible to understand and recognize these limitations, and to apply their experience, training and personal judgment to observe, orient, decide, and act in preparation for the "worst case".

Prepared by: Jennifer Boyd Safety Officer Date: 8/1/15

## **INCIDENT SAFETY ANALYSIS 215a**

Cabin Fire - Saturday August 1, 2015

		billine Suturday August 1, 2015
	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Extreme Drought Conditions	<ul> <li>Local and inbound fire personnel need to be aware that fire behavior is exceeding normal expectations for this time of the year.</li> <li>Local briefings need to be thorough and highlight specific fire environment conditions. These include but are not limited to local weather forecasts, Pocket Cards, ERC's, live and dead fuel moistures, and special fuel conditions such as mortality, Sudden Oak Death and frost killed brush, etc.</li> <li>Suppression actions need to be based on good anchor points, escape routes, and safety zones.</li> <li>Remember LCES. Experienced lookouts are essential under these conditions.</li> <li>Base all actions on current and expected behavior of the fire.</li> <li>Augment initial attack resources as incident activity dictates.</li> </ul>
Camp Enroute to Helibase	Driving & Traffic	<ul> <li>Drive with lights on.</li> <li>Do not use cell phone while driving. Slow down in smoke and congested areas.</li> <li>Check bridge load rating before using for heavy equipment; if in doubt, find another route.</li> <li>Slow down at night - expect animals in the road.</li> <li>Use spotter for backing.</li> <li>Wash windshield.</li> <li>Utilize spike camps to reduce driving</li> </ul>
All	Line Constructions	<ul> <li>Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>Ensure LCES in place prior to engagement (IRPG p. 7).</li> <li>Establish adequate safety zones (IRPG p.8).</li> <li>Follow "Look Up, Look Down, Look Around" procedures (IRPG p. 3-4).</li> <li>Utilize Risk Management Process (IRPG p.1).</li> </ul>
Pecks Cabin	Structure Protection & HAZMAT	<ul> <li>Review "Wildland Urban Interface" Watch outs, IRPG page 10</li> <li>Use "Structure Assessment" checklist, IRPG pages 11-14</li> <li>Follow "HAZMAT Incident Operations" on pages 32-37 in IRPG</li> </ul>
all	Steep Terrain & Rolling Debris	<ul> <li>Determine if the mission is necessary.</li> <li>Limit exposure by avoiding whenever possible.</li> <li>Use the proper resource.</li> <li>Post lookouts. Footing situational awareness</li> </ul>
All	Extreme Fire Behavior	<ul> <li>Share weather observations with all personnel assigned to division. Review "Severe Fire Behavior Potential" (IRPG p.68).</li> <li>Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift.</li> <li>Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate.</li> <li>Adhere to 10 Std Orders, mitigate 18 situations.</li> <li>Maintain Situational Awareness</li> </ul>
All	Air Opperations	<ul> <li>Insure that the mission is necessary.</li> <li>Observe weather minimums.</li> <li>Assign appropriate aircraft for the mission.</li> <li>Maintain good communications. Use ground contacts.</li> <li>Proper flight following.</li> <li>Use aerial supervision (air attack, Helco)</li> </ul>

## **INCIDENT SAFETY ANALYSIS 215a**

All	Heat Related Illness (HRI)& Dehydration	~Drink Fluids throughout operational period, up to 1.5 gallons per shift.  ~Carry extra watert on line and cache water at drop points  ~Take Frequent breaks, minimum of 10 minutes every hour  ~Recognize symptoms of HEAT RELATED ILLNESS which include  o Lack of energy  o Headaches, dizziness  o Lack of rest  o No hunger, poor eating habits  o Hot skin, and lack of sweating
All	Bees, Ticks, Spiders, Mosquitoes	<ul> <li>Beaware of crew members with sting alergies.</li> <li>Ensure crew members have medication pens if needed.</li> <li>Perform daily self inspection</li> <li>Use repellent as necessary</li> <li>Inspect tent and sleeping bags for spiders.</li> <li>Always look before placing hands in or on anything.</li> <li>Carry EPI kits if known to be allergic to bee stings.</li> </ul>
All	Severe Weather	<ul> <li>Monitor weather, watch for trends.</li> <li>Review Severe Fire Behavior Potential IRPG p 68</li> <li>Establish "Trigger Points" to withdraw, and ensure all know rally site</li> <li>Use "Risk Management" process to determine retreat criteria and actions</li> <li>Carry rain gear and extra food and water if weather limits retreat to ICP</li> </ul>

NCIDENT RADIO COMMUNICATIONS   PLAN   PLAN		Ų	07/31/15 2030		710/80	
Channel Name/ TG Name SQF CH 2 NIFC T1 DIV A/M/B NIFC T2 DIV Z/C ir A/G PRI		<u>u</u>		0502		08/01/15 0600 10/1800
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TG Name  SQF CH 2  NIFC T1  DIV A/M/B  NIFC T2  DIV Z/C  ir A/G PRI	Assignment	n RX	TX Freq	Tx	Mode	Remarks
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Prepared By (Communications Unit)		Incident Location	lon	4	2	W Washington W
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Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. Use Remarks for any clarifications, to show gateway channels or other information. A Repeater must be programmed with the Rx and Tx reversed. A Base Station is simplex typically All channels are shown as if programmed into a hand held, mobile or control station radio. A Repeater must be programmed with the Rx and Tx reversed. A Base Station is simplex typically

ICS 205 Excel

MEDICAL PLAN	FIRE		0/2015	3.	Time Pro 2200	)	Operation 07/31/2 0600-23			
		5. Inciden	t Medic	al Aid	Station	1				
Medical Aid Stations		Location							Parame Yes	dics No
ncident ICP Medical Unit:		11	CP West	tern Divid	le Range	r District	r 111 mile			X
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		6.	Transp	ortatio	n - ,,					
		A. Air & Gr	ound Am	bulance	Service	es				
Name	Address	;				Phone			edics No	
Grnd Ambulance, Imperial / Al	Porterv	Porterville/Springville			911		х			
Halls Ambulance (Ground)	Primar	Primary Bakersfield						Х		
Liberty Ambulance (Ground	<del></del>		Kernville						X	
Porterville Ambulance (Gro Hall Air Ambulance (ALS) A	<del></del>	Porterville co determined by TCAD			(559)687-3314		X	ļ		
Kern County Fire 407/408 (p BLS ship) Hoist & Night Ops	Kee	Kersfield, Request through Kern ECC  Keene Helibase  Request Through CCICC			(661)-392-	-8536		X	X	
			7. Hospitals						<u>.l.</u>	
Name	Address	VII	Travel 1		Ţ		Helipad		Burn Cen	iter
	<u> </u>	Dut Dut	Air / Gr		Phone		Yes No			No.
Sierra View Hosp. (Basic)	400 West	Putnam, Porterville	30mi n	90	(559)-784-1110			Х		X
Kern Valley Hospital	6412 Laur	rel Ave, Mt. Mesa	25mi n	1.5hr	(760)-379-2681			Х		Х
Kern Medical Center	Bal	0 Flower St. kersfield, Ca. 3.03 X 118,58.05	45mi n	2.5hr	(661)-326-2667		X		,	Х
San Joaquin Community Hospital (Burn and Cardiac)  2615 Baker		Chester Ave rsfield, Ca. 93301 3.01 X 119,01.08	45mi n	2.5hr	(661)-	369-6200	Х		Х	
(Level I) Burn and Trauma Regional Medical Center (RMC)	Fre: 36,44	23 Fresno, St. sno, Ca. 93702 19.8 X 119, 4707.8 (B) 22,000 LBS Limit	27mi n	2.7hr	(559)-459-4220		X		X	

## 8. Medical Emergency Procedures

In the event of a medical emergency provide the following information to the INCIDENT DISPATCH CENTER.

- Declare the nature of the emergency. Is it a medical injury or illness? If injury/illness, is it Life Threatening (Advanced Life Support "ALS") requiring an emergency medical air medivac? Or, is it a stable non life-threatening (Basic Life Support "BLS") situation that can utilize medical assistance transport by ground.
- 2. If Life threatening, then request that the designated radio frequency be cleared for emergency traffic.
- 3. Identify the on-scene Point of Contact (POC) by Resource and Last name. This may be you.
- 4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS Coordinates -Lat /long).
  - 5. Identify on-scene medical personnel by position and name (i.e. EMT Jones),
  - 6. Identify the preferred method of patient transport,
  - 7. Request any additional resources and/or equipment needed,
  - 8. Document all information received and transmitted on the radio or phone.
  - 9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur.

In the event of an accident of any size or complexity, your primary responsibility is to ENSURE that the patient(s) receives prompt and effective *Triage*, *Treatment*, and *Transportation*.

- ☑ Conduct Size-up of the incident (Nature of accident, number/type of resources, location): Immediately contact Incident Communications by radio. Then notify supervisor and request assistance as needed. If unable to immediately contact supervisor to seek direction, you must continue as on-scene point of contact until relieved.
- ☑ Coordinate with on scene or closest medical responders to manage the response to the accident: utilize "START" to communicate status of patient(s). See below.
- ☑ Evaluate special needs (law enforcement, heavy rescue, haz-mat, etc.) and additional staff, if needed.
- Coordinate with Air Attack for Air-Medical transportation needs.
- ☑ Coordinate with incident communications for ground transportation. All responses <u>will</u> include ground transportation regardless if air is the preferred transport. Ground transportation can be cancelled after air has completed the mission.
- ☑ Preserve the scene for accident investigation.
- Remain aware of surroundings and, if needed delegate personnel to monitor the main incident (fire).
- ☑ Keep Incident Communications updated on all aspects of the emergency as it unfolds.

"START" (Simple Triage and Rapid Treatment)

MINOR: Walking Wounded

DELAYED:

Can Follow Simple Commands

IMMEDIATE:

Respirations have been restored

Respirations above 30 Radial pulse Absent

Capillary Refill >2 seconds

**CANNOT** Follow Simple Commands

FATALITY:

No respirations after head tilt

Prepared by (Medical Unit Leader)

## Wilderness Spike Camp MIST

## **Campsite Considerations**

## **Site Location**

- Coordinate with a Resource Advisor in choosing a site with the resource protection and safety concerns in mind.
- If existing campsites are not available, select campsites not likely to be observed by visitors
- Locate facilities outside of wilderness whenever possible.
- Use existing campsites such as dispersed sites used by hikers if possible.
- Evaluate short-term low impact camps such as coyote or spike versus use of longer-term higher impact camps.
  - > When there are small groups try to disperse use.
  - > In the case of larger camps: concentrate, mitigate, and rehabilitate.
- New site locations should be on durable surfaces such as dirt, sandy soils, or openings with heavy timber.
- Avoid camps in meadows, along streams or on lakeshores. Locate at least 200 feet from these sensitive areas.
- Consider impacts on both present and future users.

## Camp Layout

- Use "leave no trace" camping techniques.
- Lay out the camp components carefully from the start. Define cooking, sleeping, latrine, and water supply.
- Consider fabric ground cloth for protection in high use areas such as around cooking facilities.
- Constantly evaluate the impacts which will occur, both short and long term.
- Do not use nails in trees.
- Prepare bedding and campfire sites with minimal disturbance to vegetation and ground.
  - Do not clear vegetation or trench to create bedding sites.
- Minimize the number of trails and ensure adequate marking.
- Monitor travel routes for damage and mitigate by:
  - Dispersing on alternate routes or
  - > Concentrating travel on one route and rehabilitate at end of use.

#### Personal Sanitation:

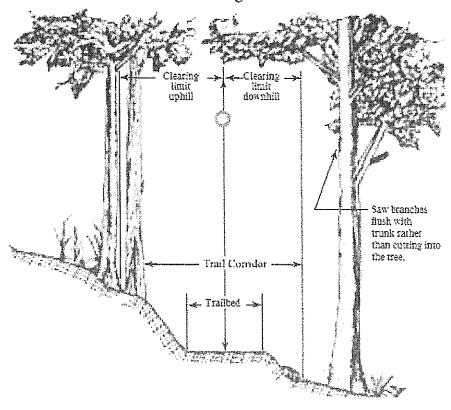
- Carry water away from lakes and streams for bathing and sanitation.
  - Designate a common area for personnel to wash. Provide fresh water and biodegradable soap.
  - > Do not introduce soap, shampoo or other chemicals into waterways. Use these items at least 200 feet away from waterways.
  - > Dispose of wastewater at least 200 feet from water sources.
- Toilet facilities
  - > Provide portable toilets at areas where crews are staged.
  - > Use commercial portable toilet facilities where available. If not, a latrine hole should be utilized.
  - > Toilet sites should be located a minimum of 200 feet from water sources.
  - > Holes should be dug 6-8 inches deep.
  - > If more than 1 crew is camped at a site, strongly consider portable toilets and remove waste.

## Food Storage

- Place all food in bear proof containers and/or have a camp manager monitoring food at all times.
- Store food so that it is not accessible to wildlife, away from camp and in animal resistant containers.

## Cabin Fire Trail Clearing Guidance

## Clearing Limits

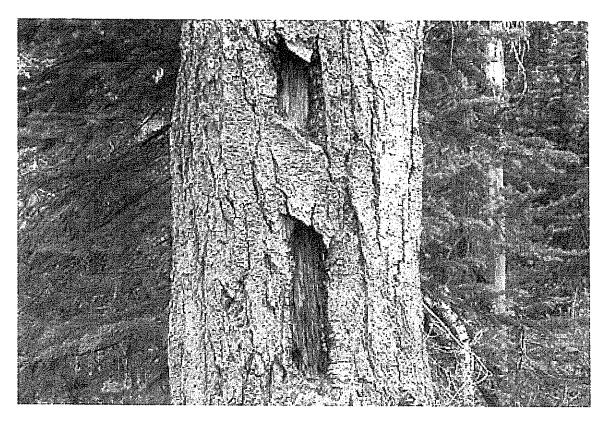


## Trailbed width is 3 feet wide

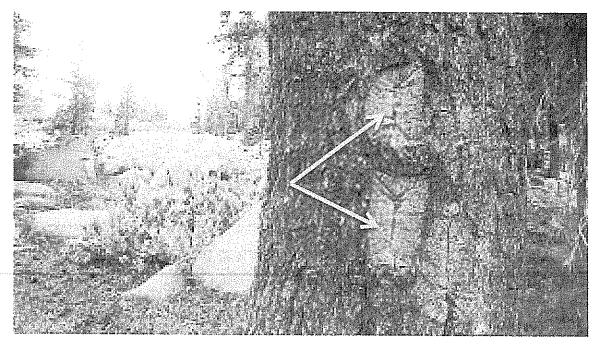
- Remove obstacles, such as rocks or fallen trees, from the Trailbed and place outside of the Trail Corridor to make it possible to ride or walk on the tread.
- If a trail crosses riparian vegetation adjacent to streams and meadows, do not cut/remove any ground vegetation. Pruning branches hanging over the Trailbed and Trail Corridor is okay.

## Trail Corridor is 8 ft wide by 10 ft high (Saw cut 4ft from both sides of Trailbed).

- Clear brush to the ground and scatter pieces outside of the Trail Corridor
- Remove fallen trees
  - If rounds are created, place outside of Trail Corridor and hidden from view as best as possible. Do NOT roll rounds down into drainages.
- For live trees on the outside of the corridor, but with branches hanging into
  - Saw branches flush with trunk rather than cutting into the tree (see figure above)
- Remove hazardous trees, if safe to do so, that are hanging over/within the trail corridor.
- <u>DO NOT</u> cut trees with blaze marks. These are two rectangular shapes, one on top of the other, indicating trail locations (see following below).



Example of a trail blaze mark on a tree. Sizes may vary.



Example of an old tree blaze mark that is partially healed.

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		<b></b>	

UNIT	LOG	1. Incident Name	2. Date Prepared	3. Time Prepared		
4. Unit Name/Designa	tors	5. Unit Leader (Name and Position)		6. Operational Period		
7.		Personnel Rost	er Assianed			
Nar	me	ICS Position		Home Base		
				TIOTIC Base		
8.	Activity Log					
Time	Major Events					
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9 Prepared by						
9. Prepared by (Name and Position)						